

IMAGING OF PIXEL DEFECTS IN DIGITAL DETECTORS

ABSTRACT

A method and apparatus for displaying an image generated by at least one detector of an imaging unit are disclosed herein. The method includes creating a pixel map identifying locations of bad pixels in an array of pixels in the image detected by the at least one detector, linking the pixel map to the image, and providing for selective display of the pixel map. Bad pixels behave from a group including pixels which do not respond electrically and pixels which are statistically different from surrounding pixels in the array of pixels. The apparatus includes an imaging unit for generating x-rays which pass through a body of interest, at least one detector unit for detecting the x-rays, and a processing unit for identifying bad pixels within the detected image.